

Amendments to the Specification:

Please amend paragraph [35] with the following amended paragraph:

FIG. 8 is similar to FIGS. 6 and 7. In FIG. 8 the adjustment to signal acquisition is an adjustment based on environment type. FIG. 8 is a flowchart 350. The flowchart begins at ~~359~~ 355. Step 359 of FIG. 7 is similar to step 304 of FIG. 6 and step 330 of FIG. 7. In step 359 the position of a mobile station is determined. In step 364 the relative position of the mobile station is determined. Step 364 is similar to step 307 of FIG. 6 and step 332 of FIG. 7. The flowchart continues with step 369. In step 369 environment type is determined based on the relative position estimated in step 364 and signal acquisition is adjusted based on the environment type in step 375. Step 375 is similar to step 310 of FIG. 6 and step 338 of FIG. 7. An advantage to adjusting signal acquisition based on ~~chip-delay~~ environment type is that the mobile handset, as stated above with respect to FIG. 3 can use a greater range of possible chip delays due to the uncertainty of the distance the transmitted signal has traveled and therefore the delay time.